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May 22, 2001

VINCENT L. CAPUANO JOHN A. HARROUN*
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*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES REGISTERED PATENT AGENT

WRITER'S DIRECT NUMBER: (202) 789-5507

RECEIVED

MAY 2. 4 2001

TECH CENTER 1600/2900

Commissioner for Patents Washington, D.C. 20231

> U.S. Utility Patent Application Re:

> > Appl. No. 09/390,634; Filed: September 7, 1999

Method For Expanding Embryonic Stem Cells In Serum-Free Culture

Inventors:

Price et al.

Our Ref:

0942.4190002/RWE/GER

Sir:

Transmitted herewith for appropriate action are the following documents:

- Fee Transmittal Form (PTO/SB/17) (in duplicate); 1.
- 2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1) (in duplicate);
- Notice of Appeal From the Examiner to the Board of Patent Appeals and 3. Interferences - Large Entity (in duplicate);
- Our Check No. 31367 in the amount of \$810.00 to cover the following fees: 4.

Extension for response within third month (fee for two month EOT \$500.00

paid April 23, 2001) (37 C.F.R. § 1.17(a)(3));

\$310.00 Notice of appeal (37 C.F.R. § 1.17(b)); and

One (1) return postcard.

23/2001 WKOROMA 00000036 09390634

310.00 UP

Commissioner for Patents May 22, 2001 Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Grant/E. Reed

Attorney for Applicants Registration No. 41,264

Enclosures

419-2.NOAPP.TRANS.WPD

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual Povision. 2 200 (\$) 810.00 TOTAL AMOUNT OF PAYMENT

| Сотр | olete if Known |
|----------------------|----------------------|
| Application Number | 09/390,634 |
| Filing Date | September 7, 1999 |
| First Named Inventor | Paul J. Price |
| Examiner Name | Kerr, J. |
| Group Art Unit | 1633 |
| Attorney Docket No. | 0942.4190002/RWE/GER |

Date

| METHOD OF PAYMENT (check one) | | | FEI FEI | | | FEF | E CALCULATION (continued) | | | |
|--|---|---------------------------|-------------------|-------------|---------------------------------|------------------------------|---|----------------------------|---------------|--|
| 1. The Comindicated for | nmissioner is hereby authoriz | zed to charge ment to: | 3. ADDIT Large | | | Entity | | | | |
| Deposit Account Number | 19-0036 | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee D | Fee Description | | |
| Deposit Account Name | Sterne, Kessler, Goldstein & | Fox P.L.L.C. | 105 | 130 | 205 | 65 | Surcharge - late filing fe | ee or oath | | |
| Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 | | 127 | 50 | 227 | 25 | Surcharge - late provisional | l filing fee or cover shee | 1 6 7 1 | | |
| | | 139 | 130 | 139 | 130 | Non-English specific | cation | | | |
| Applicant claims small entity status See 37 CFR 1.27 | | | 147 | 2,520 | 147 | 2,520 | For filing a request for | r <i>ex parte</i> reexamin | | |
| | | | 112 | 920* | 112 | 920* | Requesting publication of action | if SIR prior to Examine | # 27 H 16 | |
| 2. Payment Encl | losed: | | 113 | 1,840* | 113 | 1,840* | Requesting publication of | f SIR after Examiner a | action 00/2 | |
| Check ☐ Credit card ☐ Money Order ☒ Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036. | | | 115 | 110 | 215 | 55 | Extension for reply wit | 8 | | |
| Allowed St. L. L. | FEE CALCULATION | 100. 10 000 | 116 | 390 | 216 | 195 | Extension for reply with | thin second month | | |
| 1. BASIC FILING F | FEE | - | 117 | 890 | 217 | 445 | Extension for reply with | thin third month | 500.00** | |
| Large Entity Sma | | | 118 | 1,390 | 218 | 695 | Extension for reply with | thin fourth month | | |
| Fee Fee Fee Code (\$) Cod | Fee Fee Description | Fee Paid | 128 | 1,890 | 228 | 945 | Extension for reply with | thin fifth month | | |
| 101 710 201 | ••• | | 119 | 310 | 219 | 155 | Notice of Appeal | | 310.00 | |
| 106 320 206 | | | 120 | 310 | 220 | 155 | Filing a brief in suppor | rt of an appeal | | |
| 107 490 207 | | | 121 | 270 | 221 | 135 | Request for oral heari | ing | <u> </u> | |
| 108 710 208 | 355 Reissue filing fee | | 138 | 1,510 | 138 | 1,510 | Petition to institute a p | public use proceedi | ing | |
| 114 150 214 | 75 Provisional filing fee | e | 140 | 110 | 240 | 55 | | | | |
| | • | , | 141 | 1,240 | 241 | 620 | Petition to revive - uni | | | |
| SUBTOTAL | L (1) (\$) | 0.00 | 142 | 1,240 | 242 | 620 | Utility issue fee (or rei | issue) | | |
| | | , | 143 | 440 | 243 | 220 | Design issue fee | | | |
| | | | 144 | 600 | 244 | 300 | Plant issue fee | | | |
| | | , | 122 | 130 | 122 | 130 | Petitions to the Comm | nissioner | | |
| 2. EXTRA CLAIM | | | 123 | 130 | 123 | 130 | Petitions related to pro | rovisional applicatio | ons · | |
| | Extra below | Fee Paid | 126 | 180 | 126 | 180 | Submission of Informa | ation Disclosure St | ımt | |
| | ·20** = X 3** = X | | 581 | 40 | 481 | 40 | Recording each pater property (times number | | | |
| Multiple Dependent | | . = | 146 | 710 | 246 | 355 | Filing a submission af (37 CFR 1.129(a)) | | | |
| Large Entity Small Fee Fee Fee | | • | 149 | 710 | 249 | 355 | <u> </u> | vention to be exam | nined | |
| Code (\$) Code 103 18 203 | | | 179 | 710 | 279 | 355 | | d Examination (RC | ;E) | |
| 102 80 202 | 40 Independent claims in | n excess of 3 | 169 | 900 | 169 | 900 | Request for expedited application | d examination of a c | design | |
| 104 270 204 108 80 209 | 135 Multiple dependent cla 40 **Reissue independen | | Other fee (s | specify): | | | арриссис | | | |
| 110 18 210 | patent 9 **Reissue claims in ex original patent | cess of 20 and over | Other fee (s | | | | | | <u> </u> | |
| st | UBTOTAL (2) (\$) | 0.00 | | by Basic Fi | Filina Fee | Paid | SUBTOTAL (| (3) (\$) | | |
| | ly paid, if greater, For Reissues, se | e above | • | <i>,,</i> | 810.00 paid April 23, 2001.) | | | | | |
| SUBMITTED BY **(Fee for two month EOT pald April 23, 2001.) Complete (if applicable) | | | | | | | | | | |
| | | Re | egistration | n No. | 41,264 | Telephone | 202-371-2600 | | | |
| Name (Print/Type, | e) Grant E. Reed | £ -7 1 | <u>/</u> | (Atti | torney/Agent) | <u>;</u> | 41,204 | Telephone | 202-37 1-2000 | |

Signature